

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A wireless system, comprising:

a wireless apparatus which performs a broadcast service for a plurality of wireless terminals;

simplex first wireless channels each being set between said wireless ~~terminal~~
apparatus and said plurality of wireless terminals for the broadcasting service; ~~and~~

a bidirectional second wireless channel being set between said wireless apparatus and said plurality of wireless terminals, for adding supplemental service to said broadcast service; and

an information synchronizer which synchronizes a time frame of information transmitted via said first and second wireless channels with each other,

wherein said first wireless channels transmit by encoding information, and said second wireless channel transmits key information which encrypts information transmitted via said first wireless channel.

Claims 2-3 (Canceled).

Claim 4 (Currently Amended): The wireless system according to claim 1, wherein an uplink of said second wireless channel transmits retransmission request information of at least a portion of information transmitted via said first wireless channel; and

a downlink of said second wireless channel transmits information corresponding to said retransmission request information.

Claim 5 (Currently Amended): The wireless system according to claim 4, further comprising a charge collection control unit which charges in accordance with ~~[[the]]~~ an amount of information transmitted via the downlink of said second wireless channel.

Claim 6 (Original): The wireless system according to claim 1, wherein said supplemental service includes at least one of data retransmission request for error compensation, offering of information relating to said broadcast service, and decrypting information of said encrypted broadcast service.

Claim 7 (Currently Amended): A wireless system, comprising:

- a first wireless apparatus which performs a broadcast service for a plurality of wireless terminals;
- a second wireless apparatus which performs an supplemental service relating to said broadcast service;
- simplex first wireless channels each being set between said first wireless apparatus and said plurality of wireless terminals, in which said first wireless apparatus performs said broadcast service to said plurality of wireless terminals;
- a bidirectional second wireless channel set between said second wireless apparatus and at least a portion of said plurality of wireless terminals, which offers said supplemental service; and
- ~~an information synthesizer~~ synchronizer which ~~synthesizes operations of said first and second wireless apparatuses with each other~~ synchronizes a time frame of information transmitted via said first and second wireless channels with each other,
- wherein said first wireless channels transmit by encoding information, and

said second wireless channel transmits key information which encrypts information transmitted via said first wireless channel.

Claim 8 (Canceled).

Claim 9 (Currently Amended): The wireless system according to claim 7, wherein an uplink of said second wireless channels transmits retransmission request information of at least a portion of information transmitted via said first wireless channel; and

a downlink of said second wireless channel transmits information corresponding to said retransmission request information.

Claim 10 (Original): The wireless system according to claim 9, further comprising a charge collection control unit which charges in accordance with ~~[[the]]~~ an amount of information transmitted via the downlink of said second wireless channel.

Claim 11 (Currently Amended): The wireless system according to claim 7, wherein said supplemental service includes at least one of data retransmission request for error compensation, offering of information relating to said broadcast service, and decryption information of said encrypted broadcast service ~~encrypted~~.

Claim 12 (Currently Amended): A wireless base station, comprising:
simplex first wireless channels each being set for a plurality of wireless terminals, which ~~perform broadcast~~ perform broadcast service; and
a bidirectional second wireless channel set for at least one of said plurality of wireless terminals, which offers ~~[[an]]~~ a supplemental service relating to said broadcast service; and

an information synthesizer which synchronizes a time frame of information
transmitted via said first and second wireless channels with each other,
wherein said first wireless channels transmit by encoding information, and
said second wireless channel transmits key information which encrypts information
transmitted via said first wireless channel.

Claim 13 (Canceled).

Claim 14 (Original): The wireless base station according to claim 12, wherein an
uplink of said second wireless channel transmits retransmission request information relating
to at least portion of information transmitted via said first wireless channel; and

a downlink of said second wireless channel transmits information corresponding to
said retransmission request information.

Claim 15 (Currently Amended): The wireless base station according to claim 14,
further comprising a charge collection control unit which charges in accordance with [[the]]
an amount of information transmitted via the downlink of said second wireless channel.

Claim 16 (Currently Amended): A wireless terminal which receives offering of a
broadcast service from a wireless apparatus, comprising:

a simplex first wireless channel set for said wireless apparatus, which receives a
broadcast service from said wireless apparatus; ~~and~~

a bidirectional second wireless channel set for said wireless apparatus, which receives
[[an]] a supplemental service relating to said broadcast service from said wireless apparatus;
and

an information synthesizer which synchronizes a time frame of information
transmitted via said first and second wireless channels with each other,
wherein said first wireless channels transmit by encoding information, and
said second wireless channel transmits key information which encrypts information
transmitted via said first wireless channel.

Claim 17 (Canceled).

Claim 18 (Currently Amended): A wireless terminal, comprising:
a simplex first wireless channel set for a first wireless apparatus, which receives a
broadcast service from said first wireless apparatus; ~~and~~
a bidirectional second wireless channel set for a second wireless apparatus, which
receives an supplemental service relating to said bidirectional service from said second
wireless apparatus; and
an information synthesizer which synchronizes a time frame of information
transmitted via said first and second wireless channels with each other,
wherein said first wireless channels transmit by encoding information, and
said second wireless channel transmits key information which encrypts information
transmitted via said first wireless channel.

Claim 19 (Canceled).

Claim 20 (Currently Amended): A wireless communication method, comprising:
performing a broadcast service from a wireless apparatus to a plurality of wireless
terminals, by using simplex first wireless channels each being set between said wireless

apparatus which performs the broadcast service for said plurality of wireless terminals and each of said plurality of wireless terminals; ~~and~~

offering ~~[[an]]~~ a supplemental service relating to said broadcast service by using a bidirectional wireless channel set between said wireless apparatus and at least one of said plurality of wireless terminals; and

synchronizing time frame of information transmitted via said first and second wireless channels with each other,

wherein said first wireless channels transmit by encoding information, and

said second wireless channel transmits key information which encrypts information transmitted via said first wireless channel.